PTO/SB/05 (08-03) Approved for use through 07/31/2006. OMB 0651-0032

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UTILITY			Attorney Docket No.	HS-122				
PATENT APPLICATION			First Inventor	Venkatesan		7 P.		
TRANSMITTAL			Title	Portable He	eating Pack		s. 025	
(Only for new nonprovisional applications under 37 CFR 1.53(b))			Express Mail Label No.	EU			200	
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.			ADDRESS TO:	Commission P.O. Box 145	itent Applicatio er for Patents 50 /A 22313-1450	n	2226	
1.  Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27.  3.  Specification [Total Pages 19] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detalled Description - Claim(s)			7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS					
- Abstract of the Disclosure  4. Drawing(s) (35 U.S.C. 113) [Total Sheets			9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney					
5. Oath or Declaration [Total Sheets 2 ] a. Newly executed (original or copy)			11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations					
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)			13. Preliminary Amendment  14. Return Receipt Postcard (MPEP 503)  (Should be enceiffed by the pine of the content of the cont					
i. DELETION OF INVENTOR(S)  Signed statement attached deleting inventor(s)  name in the prior application, see 37 CFR  1.63(d)(2) and 1.33(b).			(Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122					
6. Application Data Sheet. See 37 CFR 1.76			(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  17. Other:					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:								
Continuation Divisional Continuation-in-part (CIP) of prior application No.:								
Prior application information: Examiner Art Unit:  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
19. CORRESPONDENCE ADDRESS								
Customer Number: 24963 OR Correspondence address below								
Name						• • • • • • • • • • • • • • • • • • • •		
Address	***							
City			State		Zip Code			
Country		i	elephone		Fax			

This collection of inferniation is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Registration No. (Attorney/Agent) | 52,453

Date

September 11, 2003

Name (Print/Type)

Signature

Frederick W. Mau II

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (08-03) Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE nder the Paperwork Reduction Act of 1995, no persons are required to respon

## FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	790	.00

Complete if Known					
Application Number					
Filing Date					
First Named Inventor	Venkatesan				
Examiner Name					
Art Unit					
Attorney Docket No.	HS-122				

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
Check Credit card Money Other None	3. ADDITIONAL FEES						
✓ Deposit Account:	<u>Large</u>	Large Entity   Small Entity					
Denosit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Con Dold	
Account Number	1051	130	2051		Surcharge - late filing fee or oath	Fee Paid	
Deposit Account Name Energy Conversion Devices	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		
Name The Director is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification	ļ	
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
Charge any additional fee(s) during the pendency of this application	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	]	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	ı	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month		
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month		
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month		
Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month		
1001 750 2001 375 LHilly fling for	1255	1,970	2255	985	Extension for reply within fifth month		
1002 330 2002 165 Design filing fee 750.00	1401	320	2401	160	Notice of Appeal		
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal		
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 750.00	1452	110	2452	55	Petition to revive - unavoidable		
	1453	1,300	2453	650	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fee (or reissue)		
Extra Claims below Fee Paid  Total Claims 20 -20** = 0 x 0 = 0	1502	470	2502	235	Design issue fee		
Independent - 20 1	1503	630	2503	315	Plant issue fee		
Claims Multiple Dependent    3	1460	130	1460	130	Petitions to the Commissioner		
	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)		
Large Entity   Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt		
Code (\$)   Code (\$)   1202 18   2202 9 Claims in excess of 20	8021	40	8021	1 40	Recording each patent assignment per property (times number of properties)	40.00	
1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))		
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	5 For each additional invention to be		
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	375	examined (37 CFR 1.129(b))  Request for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	· · · · · · · · · · · · · · · · · · ·		
SUBTOTAL (2) (\$) 0.00	Other	fee (sp	ecify) _				
**or number previously paid, if greater; For Reissues, see above	*Redu	iced by	Basic I	Filing F	ee Paid SUBTOTAL (3) (\$) 40.00		

SUBMITTED BY		(Complete			(if applicable))		
Name (Print/Type)	Frederick W. Mau II	Registration No. (Attorney/Agent)	52,453	Telephone	248-293-0440		
Signature	Male William			Date	09/11/2003		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Our Reference: HS-122 PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Venkatesan, et al.

Serial Number:

Unknown

Filing Date:

Unknown

Title:

PORTABLE HEATING PACK

## CERTIFICATE OF MAILING BY EXPRESS MAIL

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is specification (19 pages), 2 sheets of drawings, Recordation Cover Sheet, Assignment, Declaration and Power of Attorney, Utility Patent Application Transmittal, Fee Transmittal for FY 2003 and Return Receipt Postcard in the above-identified patent application.

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on September 11, 2003, by U.S. EXPRESS MAIL LABEL NO.: <u>EU773539475US</u>.

Melinda Cihone